

**SAS Superstructure**

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 22-Nov-14

Time 8:12 AM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 634 Const Calendar Day: 849 Date: 01-Oct-2014 Wednesday

Inspector Name: Feather, Bernard Title: Transportation Engineer

Inspection Type: No Inspection

Shift Hours: Break: Over Time:

Federal ID:

Location:

Reviewer: Shedd, Bill Approved Date: Status: Submit

**04-0120F4
04-SF-80-13.2/13.9
Self-Anchored
Suspension Bridge****Weather**

Temperature 7 AM 12 PM 4PM

Precipitation Condition not recorded

Working Day ☒ If no, explain:**Diary:**

Dispute

General Comments

No inspection nor desk work because I was on vacation. PB responded to RFI 3697, and the pressure testing results for the 6" CCSF Reclaimed Water line were accepted.

**04-0120F4 Bid Item: 121 0-000-000.121 CCSF RECLAIM WATER (6 NPS)**

F.W. SPENCER AND SON, INC

Diary:

Dispute

6" DIP Testing 121 0-000-000.121

FWS performed pressure testing of the 6" CCSF Reclaimed water line on the night of September 4, 2014 to the morning of September 5, 2014. Similar to the pressure testing of the 12" CCSF Water Main, which was tested overnight and the temperature dropped during the course of the testing, the initial pressure was 225psi at the start of the testing, but the pressure dropped as the temperature dropped. Pressure was kept on the system overnight, and by 1000 on September 5, 2014, the pressure had returned to 225 psi. By 1300, the pressure had increased to 275 psi as the temperature rose. No leaks in the system were observed. On September 5, 2014, FWS was given direction to drain the system.



RFI 3697 was a request that the Department accept the pressure testing, even though the pressure was not maintained during some portions of the testing. The mechanical designers, PB agreed with this assessment, and the Department accepted the testing in the response to this RFI.

